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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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**INFORMATION DISCLOSURE  
STATEMENT**

Docket Number:  
2664/47002

Application Number  
10/047,693

Filing Date  
January 9, 2002

Examiner  
To be assigned

Art Unit  
1761

Invention Title  
**METABOLIC CONTROLLED FERMENTATION  
PROCESS FOR CARBAMOYL TOBRAMYCIN  
PRODUCTION**

Inventor(s)  
Istvan BAKONDI-KOVACS et al.

#4  
M. J. J.  
5/27/03

Address to:  
Commissioner for Patents  
Washington D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on

Date: 3/20/03

Signature: \_\_\_\_\_

Siu K. Lo (Reg. No. 46,877)

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Sir:

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 35 U.S.C. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. These references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
2. Copies of patents, publications or other information listed on the modified PTO Form No. 1449 are enclosed.
3. A copy of the International Search Report is being submitted together with the non-English language references in satisfaction of the requirement for a concise explanation of the relevance of the non-English language references.

4. Applicants' attorney certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Dated: 3/20/03

By:

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449	ATTY. DOCKET NO. 2664/47002	SERIAL NO. 10/047,693
	APPLICANT Istvan BAKONDI-KOVACS et al.	
	FILING DATE January 9, 2002	GROUP 1761

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## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*
	4,032,404	June 28, 1977	Tomita et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Han et al., "Aminoglycoside Antibiotic 83-1050B. I. Cultural Characteristics of Antibiotic 83-1050B-Producing Strain and its in Vitro Antimicrobial Activities," Kangshengsu, 1986, Vol. 11, No. 3, pp. 183-189. ✓
		Koch et al., "Nebramycin Separation of the Complex and Identification of Factors 4, 5 and 5'," Journal of Antibiotics ✓ 1973, Vol 26, No. 12, pp. 745-751
	✓	Sinyatina et al., "A Microbiological Method of Determining Tobramycin and Apramycin in the Culture Fluid of the Producer, which Forms a Complex of Aminoglycoside Antibiotics," Biotekhnologiya, 1996, No. 2, pp. 60-64
		Kádár-Pauncz, Judith, 'Separation of Nebramycin Components by Thin-Layer Chromatography,' Journal of Chromatography, 1979, Vol. 170, pp. 203-207 ✓
		Zhang et al., "The Screening of High-Yielding Carbamoyltobramycin Strains," Journal of Shenyang Pharmaceutical University, Jan. 1999, Vol. 16, No. 1, pp. 53-57

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	